Power Management Form

At ChargePoint Inc, we are dedicated to promoting sustainable transportation. In line with our commitment, we are seeking the necessary information to configure power management for Electric Vehicle (EV) charging stations. Obtaining accurate and comprehensive data is crucial as it will enable us to design and implement an

efficient power management system. Our aim is to optimize the charging infrastructure, ensuring reliability and cost-effectiveness.

To facilitate the configuration process, we request your Electrician provide us with the following information:

Customer Site Information

Field	Description
Site Name	
Site Address	
City/State/Zip	
Site Contact Name	
Site Contact Number	
Total Number of EV Spaces	
Total Number of CT4K	
Total Number of CPF	
Total Number of CPGW	
Total Number of CP6K	
Total Number of EV Panels	

Electrician Information

Field	Description
Electrical Company	
Electrician Name	
Electrician Contact Number	
Electrician Email	
Office Contact Number	

Required Documents & Information

Field	Description
Single Line Electrical Diagram – Distribution Panel – Branch type origin*	
KVA Rating	
Step down Transformers	Yes or No
Picture of Electrical Panel(s)	
Maximum Power Capacity available on site	

Please note that for power management to function properly, your cell signal needs to be within our recommended range. Site Survey information can be found inside the Site Design guide on each product.

You certify that a site survey was completed, and the cellular signal is within the recommended range that ChargePoint has laid out for station connectivity section of the site design guide.

Name: _____ Date _____ Signature_____

Electrical Panel #1

Field	Description
Panel Location	
Transformer feeding this panel?	
Panel ID	
Volts	
Phases	
Main Breaker Amps	
Existing Load profile	

Circuit Legend

Please provide a detailed circuit legend for your electrical panel. Indicate which circuits are dedicated to the EV charging station and list any existing loads that are currently connected to the panel. This information will help us ensure proper allocation of the power management configuration.

1	2
3	4
5	6
7	8
9	10
11	12
13	14

15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42

Station Information

Please provide the following information for the Power Management feature to be implemented. If Stations are located on a different breaker panel, please complete a 2nd form for that panel.

Station Name	Serial Number	MAC	Circuit Number(s)	Amp Rating	Poles

Power Management Features

Please mark the power management feature your site requires with a check-mark:

Feature	Description	Requirement
Circuit Sharing	Two ports in one physical station can share a circuit (typically 40 A but could be less) across the ports.	
Current Limit	Set a permanent current limit on a station or port to match installed breakers.	
Power Sharing • Circuit	Ability to share power (up to a configured ceiling) among multiple stations at multiple levels	

Feature	Description	Requirement
• Panel • Site	simultaneously: • Circuit: Connected to the same set of wires, • Panel: Input fed from the same panel, • Site: A collection of stations at a physical location.	
Scheduled Charging	Delay charging until electricity rates are lower.	
Scheduled Power Sharing	Ability to change the Power Sharing ceiling at a scheduled time for a singular event or regularly on a periodic (weekly calendar) basis.	
Demand Response	Limit the power of each charging port individually.	